

Changes in function and morphology...

S/739/60/001/000/001/015
E020/E185

intramural nerve plexuses. There was vascular engorgement in the gastrointestinal tract and liver. In irradiated rats the uptake of labelled methionine was increased during the first 3 hours after irradiation; after 6 hours it declined but still remained higher than control values.

3) Heart and cardiac innervation. In patients receiving a dose of 5000 - 10 000 r from a cobalt source to the head for the treatment of malignant conditions of the scalp there was some reduction in the amplitude of the auricular contractions and a prolongation of systole 4 to 5 days after irradiation. There was a reduction in voltage and deformation of the QRS complex and the T wave. The changes all reverted to normal 10 - 15 days after the end of irradiation. Among 40 persons suffering from the effects of occupational exposure to irradiation, 19 showed enlargement of the heart, reduction in the amplitude of the auricular beat was noted in 12 and blunting of the auricular waves in 9; sinus arrhythmia was present in 12, reduction of the T wave in 5 and absence in 6. In rabbits receiving irradiation to the skull in a dose of 6000 r over a period of 10 days, electrocardiography revealed arrhythmia, reduced voltage and deformation of the waveform; these changes
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were at a maximum 10 to 12 days after the beginning of irradiation and then reverted to normal. In 30 rats irradiated with 200-800 r and injected with labelled methionine 1 hour later, increased incorporation into the heart muscle was noted after 1 hour; after 3 - 6 hours it declined, and after 24 hours the rate of incorporation was only 35% of the control value, in animals receiving the highest dose of radiation. Degenerative changes were found in the extra- and intramural cardiac nerves of rabbits given irradiation to the head (up to 50 000 r) or whole body (1000 r).

Conclusion: The three systems investigated are involved in the picture of acute radiation sickness at a very early stage, the nervous system being particularly sensitive.

X

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PAPOYAN, S.A., starshiy nauchnyy sotrudnik; AMBARTSUMYAN, S.G.

Osteogenic sarcomas induced by radioactive strontium-90 and the possibility of their utilization for experimental chemotherapy. Vop. radiobiol. [AN Arm. SSR] 1:137-139 '60.
(M. RA 15:3)

1. Iz Instituta tentgenologii i onkologii i Sektora radiobiologii AN Armyanskoy SSR.
(CHEMOTHERAPY) (STRONTIUM---ISOTOPES)
(BONES---CANCER)

PAPOYAN, S.A., starshiy nauchnyy sotrudnik; KHEROBYAN, F.A.,
starshiy nauchnyy sotrudnik; AMBARTSUMYAN, S.G.

X-ray characteristics of the osteogenic sarcomas caused by
radioactive strontium 90 in rats. Vop. radiobiol. [AN Arm.
SSR] 1:141-147 '60. (MIRA 15:3)

1. Iz Instituta rentgenologii i onkologii i Sektora radio-
biologii AN Armyanskoy SSR.

(STRONTIUM--ISOTOPES)

(BONES---CANCER)

PAPOYAN, S.A., starshiy nauchnyy sotrudnik

Effect of "iforpan" and "ftormetasarkolizin" on the osteogenic sarcomas induced by radioactive strontium-90, morphologic changes in them and in some other experimental tumors. Vop. radiobiol. [AN Arm. SSR] 1:149-163 '60. (MIRA 15:3)

1. Iz Instituta rentgenologii i onkologii.
(CYTOTOXIC DRUGS) (BONES---CANCER)
(STRONTIUM---ISOTOPES) (SARCOLYSINE)

PAPOYAN, S.A., starshiy nauchnyy sotrudnik

Effect of "ftormetasarkolizin" and "ftorpan" on the sarcoma⁴⁵,
resistant to sarcolysine and dopan. Vop. radiobiol. [AN Arm.
SSR] 1:165-169 '60. (MIRA 15:3)

1. Iz Instituta rentgenologii i onkologii.
(CANCER) (CYTOTOXIC DRUGS) (SARCOLYSINE)
(DOPAN)

AKOPYAN, S.A.; BALASANYAN, M.I.; ANTONYAN, K.A.; PAPOYAN, S.A.; AVETIAN,
S.G.; GASPARYAN, E.A.; PKHRIKYAN, Zh.A.; ARUTYUNYAN, T.G.

Immunobiological changes during septicopyemic processes in animals
afflicted with radiation sickness. Izv. AN Arm. SSR. Biol. nauki
13 no.8:45-59 Ag '60. (MIRA 13:9)

1. Kafedra fiziologii cheloveka i zivotnykh Yerevanskogo gosudar-
stvennogo universiteta, Nauchno-issledovatel'skiy institut pereli-
vaniya krovi Ministerstva zdavookhraneniya Armyanskoy SSR i Nauchno-
issledovatel'skiy institut rentgenologii i onkologii Akademii nauk
Armyanskoy SSR.

(RADIATION SICKNESS) (SEPTICEMIA)
(LEUCOCYTES)

PAPOYAN, S.A., starshiy nauchnyy sotrudnik; DEMIRCHOGLYAN, I.G.,
kand.med.nauk; SHUKURYAN, S.G., mladshiy nauchnyy sotrudnik

State of proteinases in threathment with fluorometasarclysine.
Vop.rent.i onk. 6:175-178 '61. (MIRA 16:2)
(PROTEINASE) (SARCOLYSINE)

PAPOYAN, S.A., starshiy nauchnyy sotrudnik; SHUKURIAN, S.G., mladshiy
nauchnyy sotrudnik; DEMIRCHOGLYAN, I.G., kand.med.nauk

Effect of fluorine derivatives of alylamines on some biochemical
blood indices. Vop.rent.i onk. 6:187-192 '61. (MIRA 16:2)
(BLOOD—ANALYSIS AND CHEMISTRY) (CYTOTOXIC DRUGS)

PAPUYAN

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... ..

PAPOYAN, S.A., prof.; KUNKUMADZHYAN, V.A., mladshiy nauchnyy sotrudnik;
GEVORKYAN, L.S.

Effect of some antiseptic substances on the ascitic Ehrlich's
tumor. Vop. radiobiol. [AN Arm. SSR] 3/4:293-299 '63.
(SIRA 176)

PAPOYAN, S.A., prof.

Some problems in the ...
tions. Very ...

PAKISTAN, S.A. prof.: BSHYV.

Effect of ferrocene on the heat of
data. Vap. rent. 1 ont.

PAPOYAN, S.A.; TER-POGOSYAN, R.A.; KAMALYAN, L.A.; VARTEVANYAN, Zh.TS.;
TER-AVETISYAN, A.T.; YENGONYAN, M.K.

Study of the initial phase of the interaction between vaccine virus
and irradiated tissue culture cells. Vop. radiobiol. [AN Arm. SSR]
3/4:275-281 '63. (MIRA 17:6)

PAPOYAN, S.A., prof.; ZIL'FIAN, V.N., starshiy nauchnyy sotrudnik; DEKHISUNIAN,
K.M., kand. med. nauk

immunobiological changes in irradiated guinea pigs with tularemia
Vop. radiobiol. [AN Arm. SSR] 5/4:205-215 '63. (USSR 17:6)

PAPOYAN, S.A., prof.

Some problems of damaging action of ionizing radiation. Vop.
radiobiol. [AN Arm. SSR] 3/4:5-10 '63. (MIRA 17:6)

PAPOYAN, S.A.; ZIL'FYAN, V.N.

Experimental sarcoma in gerbils. Zhur.eksp. i klin.med. 4 no.3:25-
31 '64. (MIRA 18:1)

1. Institut rentgeno-radiologii i onkologii AMN SSSR.

L 22024-46 ENT(m)

SOURCE CODE: UR/0298/65/018/011/0003/0010

ACC NR: AP6018168

AUTHOR: Alaverdyan, M. I.; Gambaryan, L. S.; Papoyan, S. A.; Movsesyan, M. A. 42
Gezalyan, L. S. B

ORG: Sector of Radiobiology, AN SSSR (Sektor radiobiologii AN SSSR); Laboratory of Neurobiology, AN ArmSSR (Laboratoriya neyrobioniki AN ArmSSR)

TITLE: Effect of ionizing radiation and interference in the form of operations on the cell-phagocytic reactivity of the organism 19

SOURCE: AN ArmSSR. Izvestiya. Seriya biologicheskikh nauk, v. 18, no. 11, 1965, 3-10

TOPIC TAGS: ionizing radiation, radiation biologic effect, brain, cerebral cortex, autonomic nervous system, blood

ABSTRACT: Phagocytosis was studied in rabbits against the background of decortication of the brain, removal of the sympathetic network, x-rays, and severe blood loss. A single exposure to x-rays (800 and 260 r) resulted in activation of phagocytosis within 24 hours after treatment and in a reduction of this reaction during the first, second, and third weeks of radiation sickness. The combination of radiation with blood loss resulted in a sharp inhibition of phagocytosis, stronger than that of radiation alone. Blood loss by itself did not inhibit the phagocytic reactions of the blood. Removing the abdominal sympathetic network along with radiation caused, as

Card 1/2

PAPOYAN, Ye.V.

Symmetric conditioned motor reflexes. Izv. AN Arm. SSR. Biol. nauki
12 no.12:39-49 D '59. (MIRA 13:6)

1. Institut fiziologii Akademii nauk Armyanskoy SSR.
(CONDITIONED RESPONSE)

PANARDZHYAN, V.V.; PAPOYAN, Ye.V.

Specific features of effector generalization and specialization
of motor reflexes in dogs. Fiziol. zhur. 46 no.12:1447-1455 D '60.
(MIRA 14:1)

1. Institut fiziologii Akademii nauk Armyanskoy SSR, Yerevan.
(CONDITIONED RESPONSE)

FANARDZHIAN, V.V.; CHILINGARYAN, A.M.; PAPOYAN, Ye.V.; PARAVYAN, Ye.N.

Regeneration of the cerebral cortex and cerebellum in ontogenesis.
Dokl. AN Arm. SSR 34 no.3:117-121 '62. (MIRA 15:5)

1. Institut fiziologii imeni akademika L.A. Orbeli AN Armyanskoy
SSR. Predstavleno chlenom-korrespondentom AN Armyanskoy SSR
A.M. Aleksanyanom.

(CEREBRAL CORTEX)
(REGENERATION (BIOLOGY))

(CEREBELLUM)
(ONTOGENY)

PAPP

HUNGARY/Analytical Chemistry. General Problems.

E

Abs Jour: Ref. Zhur.-Khimiya, No 12, 1958, 39297.

Author : Sekezes, Shugar, Papp.

Inst : Not given.

Title : Some Data on the Bromatometric Titrations. Preliminary Communication.

(Orig Pub: Magyar Kem. folyóirat, 1957, 63, No 9, 264.

Abstract: In the determination of arsenite or antimonite, good results can be obtained by applying a reversible iodine-starch indicator. The concentration of HCl can vary from 3% to 7%. During the titration, the solution has a blue color which disappears when the reaction is completed, and the solution becomes colorless due to the formation of IBr ions.

Card : 1/1

5

PAPP, A.

HENETH, T., PAPP, A.

Early healing of caverns due to antibiotic therapy.
Tuberk. kerdesei 5 No.4:62-63 1952. (OIML 25:5)

1. Doctors. 2. Kórányi State Tuberculosis Sanatorium
(Director — Dr. Pal Dessauer).

BARAT, I.; PAPP, A.

Isonicotinic acid hydrazide in the treatment of tuberculosis. Ther.
hung no.1:8-11 1953. (GLML 24:5)

1. Publication of the State Koranyi Hospital for Tuberculosis (Director
—P. Dessauer, M.D.), Budapest.

PAPP, A.
RUMANIA / Physical Chemistry. Electrochemistry.

B

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 66981

Author : Ralea R., Alexa-Petrovanu M., Papp A.

Inst : Not given.

Title : Oscellographic Investigation of the Reversibility
of Reduction of the Tetrazole Salts into Forma-
zanes on Mercury Electrode.

Orig Pub: Studii si cercetari stiit. Acad. RPR Fil. Iasi
Chim., 1956 (1957), No 2, 131-143.

Abstract: For the purpose of clarifying the mechanism of the
reversibility of electrochemical reduction of the
tetrazole salts (t) into formazanes (F) with the
use of Hg electrodes, this investigation was under-
taken. By employing the Geyrovskiy-Foreit method,
oscellographical (V vs t) curves were obtained for
the following chlorides in Li₂SO₄ and LiOH solu-

Card 1/3

PAPP, A. (Wien)

Paleontologic notes on the Pannennian of Podsused near Zagreb. Geol
vjes Hrv 8/9:67-79 '54/'55 [publ. '56]

FATT, A.

NEMETH, Tibor; PAPP, Andras; UVEGES, Jeno; NYARADY, Ivan; PAL, Ferenc;
BOLEMAN, Eszter

Fate of tuberculous patients treated with tuberculostatics 5 years after
leaving the institute. Orv. hetil. 98 no.30:822-826 28 July 57.

1. Az Orszagos Koranyi Tbc. Intezet (igazgato-foorvos: Seri Istvan
dr., tudomanyos vezeto: Sebok Lorand dr.) szervezesi modszeri,
statisztikai es Tudobelosztalyainak, es az. Allami Pador Jozsef
TBG Gyogyintezet (Igazgato-foorvos: Risiko Tibor Dr.) I. sz. Tudobel-
osztalyanak Kozlemenye.

(TUBERCULOSIS, PULMONARY, ther.
chemother., follow-up (Hun))

RUMANIA/Laboratory Equipment. Instrumentation

Abs Jour : Ref Zhur - Khim., No 11, 1959, No 38433

Author : Papp A.

Inst : Iasi University

Title : New Absolute Method for Measuring the Dielectric
Constant of Non-Conducting Liquids

Orig Pub : AN Stiint Univ Iasi Ser I, 2, No 1-2, 263-273, 1957

Abstract : The method consists in recording the change in the capacitance of a condenser at different frequencies. The dielectric used in the condenser is the liquid under study. The method is comparative; air is used as the reference standard. From the author's summary.

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PAPP, A.,

"Self-excitation of Compensated Synchronous Condensers and Methods of Elimination, with Gurzdev, I. A., and Levinshyten, M. L., page 177.

High Voltage Technique, Moscow, Gosenergoizdat, 1958, 664pp
(Series: Its Trudy, No. 1.5)

This collection of articles sums up the principal results of investigations and studies made by Prof. A. A. Gorev, Dr. Tech. Sci., and his staff in the field of high voltage phenomena and techniques at LPI (Leningrad Polytech Inst.) It was at this institute that Prof. Gorev completed his higher scientific education and then taught and carried on his investigations in the field until his death in 1955. In 1956, by decree of Min of Higher Education, the High-Voltage Lab. at LPI was named after A. A. Gorev.

PAPP, A.; RISKÓ, T.; SZEMAN, S.

Simultaneous occurrence of bone and pulmonary tuberculosis as therapeutic problems. Acta med.hung. 14 no.3:227-245 '59.

1. Chirurgische Abteilung und I. Lungenabteilung des Staatlichen
„Fodor József“ Tuberkulosesanatoriums.
(TUBERCULOSIS PULMONARY compl.)
(TUBERCULOSIS OSTEOARTICULAR compl.)

PAFF, A.

"Histatigraphic proportions of the Eocene formations of the Vienna basin." p. 10.

RESEARCH MONOGRAPH. PUBLISHED BY THE HUNGARIAN GEOLOGICAL SOCIETY. (Ed. by Foldi and Tarsulat). Budapest, Hungary, Vol. 10, No. 1, Jan./Mar. 1956.

Monthly List of East European Research (ERL), 10, Vol. 1, No. 1, August 1956.
Uncle.

PAPP, A. ~~Laszlo~~, a muszaki tudományok kandidátusa

Role of scientific research in the field of electric power
production and distribution. Elektrotechnika 53 no.2/3:51-54
'60.

1. Iparigazgato.

PAPP, Adolf (Wien); MULDINI, Slavica (Zagreb)

Fossils from the boreholes of the environs of Bunjani and Kriz,
Croatia. Geol vjes Hrv 8/9:81-91 '54/'55 [publ. '56]

PAPP, Adolf, dr., prof. (Vienna); AMSEL, Vera (Zagreb)

New fossil finds from the drilling Ulcinj-6 (U₂-6) in southern Montenegro. Geol vjes Hrv 14:41-51 '60 (publ. '61).

1. Paläontologisches Institut der Universität, Wien [Vienna] (for Papp). 2. Zavod za geologiju ugljena i nafte, Tehnoloski fakulteta Sveucilista u Zagrebu (for Amsel).

PAPP, Agoston, egyetemi docens

What is new in the Pannon-motor? Ujit lap 12 no.15:7 My '60.

1. Mosonmagyaróvári Mezőgazdasági Akadémia Geptani Tanszék vezetője.

(Hungary—Tractor engines)

PAPP, Agoshton [Papp, Agoston], dotsent

Friction of a plow. Trakt. i sel'khoz~~mash~~. 33 no.9:18-19 S '63. /
(MIRA 16:10)

1. Zaveduyushchiy kafedroy sel'skokhozyaystvennogo mashinovedeniya
Vengerskoy sel'skokhozyaystvennoy akademii.
(Flows) (Friction)

PAPP, Agoston, okleveles gépészmérnök, egyetemi docens

Certain questions of plow friction. Jarmu mazo gap 12 no.4:
134-137 Ap '65.

1. Danubian Petroleum Industry Enterprise.

PAPP, A. L.

Papp, A. L.

"Self-Excitation in Systems of Long-Distance Electric-Power Transmission with Intermediate Compensation by Synchronous Compensators." Min Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1955. (Dissertation for the Degree of Candidate in Technical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

PAPP, ALEXANDRU

RUMANIA/Magnetism - Ferromagnetism

F-4

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 13332

Author : Papp Alexandru

Inst : ~~Not Given~~

Title : Study of the Barkhausen Effect in the Magnetization of Thin Sheets of Nickel (0.1-80 microns) in Rotating Field and the Variation of This Effect with Temperature

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Iasi. Fiz. si stiinte tehn. 1956, 7, No 1, 41-45

Abstract : Using nickel specimens, obtained by electrolysis, the author has studied the dependence of the Barkhausen effect on the thickness and on the temperature. It was established that the relation between the excitation current and the deflections of the galvanometer has a maximum, whose value is proportional to the thickness of the layer (in the case of bright layers). The magnitude of the magnetic field corresponding to the maximum Barkhausen effect increases with thickness of the layer. The maximum of the Barkhausen effect increases with increasing

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specimen temperature. The maximum thickness of the nickel layers, at which the Barkhausen effect is possible, amounts to 40 to 50 microns at room temperature and to 0.2 or 0.3 microns at the Curie temperature.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239130002-0"

Card : 2/2

RUMANIA/Electricity - Dielectrics.

G.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15666

Author : Papp, Alexandre

Inst : -

Title : Concerning an Absolute Method of Measurement of the Dielectric Constant of Insulating Liquids

Orig Pub : An. stiint. Univ. Iasi. Sec. I., 1957, 3, No 1-2, 263-273

Abstract : A new absolute method is developed for the measurement of the dielectric constant of insulating liquids, the method being a certain modification of the beat method. The principle of the method is as follows. The change in capacitance corresponding to a given change in frequency is measured first in air and then in the investigated liquid. For this purpose use is made of a variable capacitor, provided with a calibration scale, in addition to using the standard variable capacitor, used in

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- 60 -

PROCOPIU, Stefan, acad.; PAPP, Alexandru

Determination of the Bohr-Procopiu magneton value from measurements carried out with the aid of a resonance method on a pencil of free electrons which are displacing:
1. in ionized air, 2. in vacuum under the action of a constant longitudinal magnetic field and a radio-frequency transversal field. Studii fiz tehm Iasi 14 no.2:267-284 '63.

1. Laboratory of Electricity and Laboratory of Radio engineering of the "Al. I. Cuza" University, Iasi.

KOVATS, Ferenc, dr. kandidatus; PAPP, Andras, dr.; UVEGES, Jeno, dr.

Early results of pneumothorax. Tuber. kérdesei 6 no.3:55-56
Aug 53.

1. Az Allami Koranyi Tudobeteggvyintezet (igazgato: Dessauer Pal.
dr.) es az Allami Jozsef Tudobeteggvyintezet (igazgato: Risko
Ribor dr.) kozlemenye
(PNEUMOTHORAX, ARTIFICIAL
early results)

KOVATS, Ferenc, dr. candidatus; PAPP, Andras, dr.

Complications of pneumoperitoneum treatment. Orv hetil 95 no.17:
469-472 Ap '54. (REAL 3:8)

1. As Allami Koranyi Tudobeteggyogyintezet (igazgato: Dessauer
Pal dr.) es az Allami Fodor Tbc. Gyogyintezet (igazgato: Risko
Tibor dr.) kozlemenye.
(PNEUMOPERITONEUM, ARTIFICIAL, compl.)
*

CSOKA, Imre, dr.,; PAPP, Andras, dr.

The importance of bronchial fistulae in pulmonary tuberculosis in adults. Tuberk. kerdesei 7 no.6:85-88 Dec 54.

1. Az Allami Koranyi Tudobeteggyogyintezet (igazgato-foorvos: Sessauer Pal dr.) es az Allami Fodor Jozsef TBC Gyogyintezet (igazgato-foorvos: Risko Tibor dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY, complications
bronchial fistulas (Hun))

(BRONCHI, fistula
in pulm. tuberc., pathol. (Hun))

(FISTULA,
bronchial in pulm. tuberc., pathol. (Hun))

PAPP, ANDRAS dr.

PAPP, Andras, dr.; STEINER, Karoly, dr.; KORANYI, Sandor, dr.

On a course of training for technicians. Tuberk. kerdesei 7
no.5:77-79 Oct 54.

1. Az Allami Fodor Jozsef Tbc. Gyogyintezete (igazgato foorvos:
Risko Tibor dr.) es a budapesti tbc. gondintezettek (kozponti
igazgato: Szakkay Antal dr.) VIII. ker. Gondintezetenek kozlemenye.
(TUBERCULOSIS, educ.
in nurses's train. curriculum)

BIKICH, Gyorgy, dr.,; BORSAY, Janos, dr.,; PAPP, Andras, dr.

Cases of Cushing syndrome in relationship to antituberculous therapy. Tuberk. kerdesei 9 no.1:22-23 Feb 56

1. Az Allami Fodor Jozsef Tbc Gyogvintezet (igazgatofoorvos: Risko Tibor dr.) es a Janos Korhaz Rendelointezet (igazgato: Rochlitz Karoly dr.) Anyagcsere (cukorbeteg) Szakrendelesenek kozlemenye.

(CUSHING SYNDROME, etiol. & pathogen.

isoniazid ther. in osteoarticular tuberc. (Hun))

(NICOTINIC ACID ISOMERS, inj. eff.

isoniazid causing Cushing synd. in osteoarticular tuberc. (Hun))

(TUBERCULOSIS, OSTEOARTICULAR, ther.

isoniazid, causing Cushing synd. (Hun))

KENEZ, Janos, dr.; PAPP, Andras, dr.; VINCZE, Egon, dr.

Emphysema connected with pulmonary tuberculosis; clinical and pathological study. Tuberk. kerdesei 9 no.3:125-134 June 56.

1. A Janos korhaz (igaz.-foorvos: Bakacs, Tibor, dr.) II. Tudosztalyanak (foorvos: Szecsi, Istvan, dr.) az Allami Fodor Jozsef T.B.C. Gyogyintezet (igazgato; foorvos: Risko, Tibor, dr.) I. Tudosztalyanak (foorvos: Papp, Andras, dr.) es az Orszagos Koranyi TBC. Gyogyintezet (igazgato-foorvos: Dessauer, Pal, dr.) Korzovettani Osztalyanak kozl.

(EMPHYSEMA, PULMONARY

relation to pulm. tuberc., x-ray diag. & differ. diag. & pathol. (Hun))

(TUBERCULOSIS, PULMONARY

relation to pulm. emphysema (Hun))

~~PAPP, Andras, dr.;~~ SZEMAN, Sandor, dr.

Two cases of tuberculosis of the tongue. Tuberk. kerdesei 9
no.4:178-180 Aug 56.

1. Az Allami Fodor Jozsef Tbc. gyogyintezet (igaz. foorvos:
Risko, Tibor, dr.) kozl.

(TUBERCULOSIS

of tongue, etiol., pathogen. & ther. (Hun))

(TONGUE, dis.

tuberc., etiol., pathogen. & ther. (Hun))

~~PAPP, Andras, dr.;~~ NEMETH, Tibor, dr.; STIRLING, Gertrud, dr.;
THALY, Imre, dr.; VAMOS, Geza, dr.; VINCZE, Egon, dr.

Data on the pathogenesis and therapy of inferior lobe cavitation.
Tuberk. kerdesei 9 no.3:122-125 June 56.

1. Az Allami Fodor Jozsef Tbc. Gyogyintezet (igaz.-foorvos:
Risko, Tibor, dr.) es az Orszagos Koranyi Tbc. Gyogyintezet
(igazgato-foorvos: Dessauer, Pal, dr.) kozl.
(TUBERCULOSIS, PULMONARY, pathol.
cavitation of inferior lobe, pathogen. & ther. (Hun))

~~PAER, Andras, Dr.~~; HEILM, Barna, Dr.; THALY, Imre, Dr.; VAMOS, Gosa, Dr.;
KATONA, Marta, Dr.; VIZY, Eva, Dr.

Experiences with lung resections. Tuberkulozis 10 no.10-12:276-279
Oct-Dec 57.

1. Az Allami Fodor Jozsef Tbc. Gyogyintezet (Igazgato-feorvos: Risko
Tibor dr.) kozlemenye.

(PNEUMONECTOMY
early & late results, statist. (Hnn))

~~ENTZ, Albert, Dr.~~
ENTZ, Albert, Dr.; PAPP, Andras, Dr.

PAPP, ANDRAS, DR.

Pneumoperitoneum in the therapy of tuberculosis. Orv. hetil. 99 no.11:
370-374 16 Mar 58.

1. A Debreceni Orvostudományi Egyetem Tbc. Klinika (igazgató: Pongor
Ferenc dr.) III. sz. Tudobelosztályának (osztályvezető: EntzAlbert dr.)
és az Allami Fodor József Tudobeteggyógyintézet (igazgató-főorvos:
Risko Tibor dr. I. sz. Tudobelosztályának (főorvos: Papp Andras dr.)
közleménye.

(PNEUMOPERITONEUM, ARTIFICIAL, ther. use

tuberc., pulm. comparison with drug ther. (Hun))

(TUBERCULOSIS, PULMONARY, ther.

artif. pneumoperitoneum, comparison with drug ther. (Hun))

PAPP, Andras, Dr.; SZENDEI, Adam, Dr.; VAMOS, Geza, Dr.

Rare case of hematogenic generalization. Tuberkulozis 11 no.7-8:188-191
July-Aug 58.

1. A III. sz. Belklinika (igazgato: Gomori Pal dr. egy. tanar) es az
Allami Fodor Jozsef TBC Gyogvintezet (igazgato foorvos: Sebok Lorand
dr.) kozlemenye.

(TUBERCULOSIS, MILIARY, case reports
(Hun))

PAPP, Andras, dr.; RISKO, Tibor, dr.; FABER, Viktor, dr.

Pulmonary aspergilloma. Orv.hetil. 100 no.41:1486-1489
0 '59.

1. Az Allami Fodor Jozsef Tbc. Gyogyintezet (igazgato-foorvos:
Sebok Lorand dr.) es a Magyar Nephadsereg Egeszsegugyi Szolgaltat
kozlemenye.

(LUNG DISEASES etiol.)
(ASPERGILLOSIS)

PAPP, Andras, dr.; STARK, Janka, dr.; VAMOS, Geza, dr.; ILLES, Ilona, dr.;
FOKI, Maria, dr.

Late healing in the Pest Region as recorded in district dispensaries.
Tuberkulozis 13 no.11:331-332 N '60.

1. As Allami Podor Jozsef Tbc Gyogyintezet (igazgato-foorvos: Sabok
Lorand dr.) es a Pestmegyei Gondoza Intezet (igazgato-foorvos: Stark
Janka dr.) kozlemenye.

(TUBERCULOSIS ther)

PAPP, Andras, dr.; RISKÓ, Tibor, dr.; SZEMAN, Sandor, dr.

Cavitary pseudo-relapse in situ after segmental resection.
Tuberkulózis 13 no.3:80-82 Mr '60.

1. Az Allami, Fodor, József, Tbc Gyógyintézet (igazgató-őorvos :
Sebők, Lóránd, dr.) I. sz. sebészeti osztály (őorvos : Riskó, Tibor,
dr.) és I. sz. belosztály (őorvos : Papp, Andras, dr.) közlémenye.
(PNEUMONECTOMY compl.)

PAPP, Andras, dr. ; STARK, Janka, dr. ; ILLÉS, Ilona, dr. ; FOKI, Maria, dr.

Contribution to the problem of pleurisy. Tuberkulozis 13 no.2:
50-53 P '60.

1. Az Állami Fodor József Tbc Gyógyintézet (Igazgató-főorvos: Sebok,
Loránd, dr.) és a Pestmegyei Tbc Gondozó Intézet (Igazgató-főorvos:
Stark, Janka, dr.) közleménye.
(TUBERCULOSIS PULMONARY compl.)

PAPP, Andras, dr.; VAMOS, Geza, dr.; ILLES, Ilona, dr.; FOKI, Maria, dr.

3 cases of diseases of mediastinal lymph nodes. Tuberkulozis 13 no.12:
358-361 D '60.

1. Az Allami Fodor Jozsef Tbc Gyogyintezet (igazgato-foorvos: Sebok
Lorand dr.) I Tudo Belosztalyanak kozlemenye.

(TUBERCULOSIS LYMPH NODE case reports)

PAPP, Andras Laszlo, a muszaki tudomanyok kandidatusa

The most important problems of technical development of power stations and network electrical installations and tasks for the manufacturing industry related to this. Villamossag 9 no.1/3:8-17 Ja-Mr '61.

1. A Nehezipari Miniszterium Villamosenergiaipari Igazgatóságának vezetője.

ILLES, Ilona, dr.; PAPP, Andras, dr.

Superior vena cava syndrome. Orv. hetil. 103 no.13:602-604 1 Ap '62.

1. Allami Fodor Jozsef TBC Gyogyintezet.

(VENAE CAVAE dis)

PAPP, Andras, dr.; ILLES, Ilona, dr.; VAMOS, Geza, dr.; VIZER, Klara, dr.

Pathogenic significance of calcified foci of tuberculous origin in the lung: the cavernolith. Tuberkulozis 15 no.12:366-374 D '62.

1. Az Allami Fodor Jozsef Tbc Gyogyintezet kozlemenye.
(TUBERCULOSIS, PULMONARY) (CALCULI)

PAPP, Andras, dr.; VAMOS, Geza, dr.; ZSARNAY, Albert

Our experiences with training courses for technicians.
Tuberkulozis 16 no.4/5:131-133 Ap-May '63.

1. Az Allami Fodor Jozsef Tbc Gyogyintezet kozlemenye.
(TUBERCULOSIS, PULMONARY)
(OCCUPATIONAL THERAPY)
(REHABILITATION)
(VOCATIONAL EDUCATION)

PAPP, Andras

Some questions relating to the retirement pensions. Magyar vasut 7
no.12:2 17 Je '63.

PAPP, Andras

How to claim old age pensions. Magyar vasut 7 no.16:2 15 Ag '63.

PAPP, Andras, dr.; ILLES, Ilona, dr.; VIZIK, Klara, dr.; VAMOS, Geza, dr.

Remote results of drug-induced cavity closure. Tuberkulozis 17
no.6:174-176 de '64.

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PAPP, Andrus, dr.; PAPP, Ilona, dr.; TAMÁS, Géza, dr.; VIZKE, Klara, dr.

Experiences with pulmonary tuberculosis patients treated for the 1st time. Tuberkulózis 17 no.5:13-14. May '64.

1. Az Állami Egészségügyi TB-nyelvezet közleménye.

PAPP, Antal

Recent hydrographical changes in the central part of the region
east of the Tisza River on the ground of historical data.
Foldr kozl 8 no. 1:77-84 '60.

PAPP, Antal, dr.

"Production districts of the Hungarian agriculture" by Tivadar Bernat,
Gyorgi Enyedi. Reviewed by Antal Papp. Foldrajzi ert 12 no.3:427-428
'63.

PAPP, B.; CZITROM, G.

PAPP, B.; CZITROM, G. Prefabricated tublar scaffolding for bridge construction. p. 203.

Vol. 6, No. 5, May 1956.
MELYEPITESTUDOMANYI SZEMLE
TECHNOLOGY
Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

PAPP, J. B.

18. Freely combinable tubular scaffolding for bridge construction. By Papp, G. *Magyar Tudományi Szemle*, Vol. 6, No. 6, pp. 204-209, 4 figs., 2 tabs.

The importance of scaffolding in bridge construction is supported by the fact that their costs constitute 20 to 30% of the total building costs and, in the construction of big bridges, that they consume as much as 50 to 70% of the total construction time. The modernization of modern scaffolding technique i. e. the introduction of combinable tubular scaffoldings is primarily justified by the dearth of timber. The possibilities and variations for one of the arched bridges with a 47.3 m span between supports across the Eastern Main Canal (NE Hungary) are published and the properties of the applicable materials (timber, steel, aluminum) discussed. The question of economy is weighed from the standpoint that while timber can be re-used five times, metal parts can be re-used fifty times. The decisive superiority

2

with those used in scaffolding employed for building construction.

MT

TABLE B.

Table of the data recorded by the location of the data in the
Hungarian Meteorological Society. Budapest 68 no. 3: 1-10 by
J. J. J. J.

PAPP, Balint, gepeszmernok

Ion rocket propulsions. Elet tud 16 no.30:937-939 23 JI '61.

PAPP, Balint; NAGY, Erno

Following the astronaut's path. Elet tud 16 no.17:515-518 23 Ap '61.

PAPP, Balint, oklbanyamernok, fosztalyvezeto

Some possibilities of using long bore holes in mining. Bany lap 95
no.1:5-9 Ja '62.

1. Nehezipari Miniszterium, Erc- es Asvanybanyaszati Foosztaly.

PAPP, Bela

Measuring methods for soil moisture. Orsz meteor int besz
tud kut 25:352-361 '61 (publ.'62).

PAPP, Bela

Temperature measurements on Lake Martonvasar. Orsz meteor
int besz tud kut 25:171-174 '61 (publ.'62).

ERDOS, Laszlo; PAPP, Bela

Instrumental measdring of surface runoff. Idejaras 64 no.3:169-174
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Causes for accidents and the significance of investigation. Munka 11
no.4:30-31 Ap '61.

1. Szakszervezetek Orszagos Tanacsa munkavedelmi osztalyanak munkata-
rarsa.

(Hungary--Industrial accidents)

PAPP, Bela

Measuring soil humidity in a laboratory by means of radioactive cobalt.
Idejaras 64 no.3:160-164 My-Je '61.

PAPP, Bela

Government degree on the prevention of silicosis diseases and the protection of patients. Munka 12 no.11:17 N '62.

1. Szakszervezetek Országos Tanácsa munkasvedelmi osztalyanak munkatarsa.

PAPP, Bela

Measuring soil humidity by means of radioactive cobalt. Idojaras
66 no.5:274-280 S-0 '62.

FAPP, Bela

Soil moisture measuring by means of gamma rays. Idojaras 66 no.4:
222-224, J1-Ag '62.

PAPP, Bela

The PZL-104 "Vilga-2" universal Polish aircraft. Repules 16 no.11:
16 N '63.

PAPP, Bela, okleveles kozgazda

Programming of motor truck general repairs. Kozl. tud. az 15. sz. 14.
148-150 Ap '65.

1. Division Head, Automobile Maintenance Industrial Trust of
the Ministry of Transportation and Postal Affairs, Budapest.

1 0844-66 EWI(m)/FCC DIAAP	SOURCE CODE: HU/0033/65/069/002/0087/0089
ACC NR: AP6004041	
AUTHOR: <u>Papp, Bela</u> 4455	35 B
ORG: none	
TITLE: Laboratory determination of the <u>water-equivalent of snow</u> with the aid of radioactive cobalt 12,44,55	
SOURCE: Idojaras, v. 69, no. 2, 1965, 87-89	
TOPIC TAGS: snow, particle beam, earth science instrument, nuclear physics apparatus	
ABSTRACT: Experiments were conducted to develop instrumentation and techniques for determining the water-equivalent of the snow cover by utilizing a radiation beam emanating from radioactive cobalt. The apparatus developed comprises a Geiger-Muller tube, a counter, a radiation source (18.8 mg. Re. equiv. Co-60), and associated hardware. Tests were conducted at Martonvassar. The results of these tests yielded a calibration curve and it was also possible to determine the approximate density of the snow cover. It was concluded that the laboratory tests can be extended to field conditions. Orig. art. has: 2 figures, 3 formulas. [JPRS]	
SUB CODE: 04, 20 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001	
SOV REF: 001	
Card 1/1	

HORVATH, A.; PAPI, C.; OLOSZ, E.; HORGA, M.; MAKSAI, I.; HUSZAR, I.

Statistical findings on excess weight. Correlations between
body weight and frequency of arterial hypertension. Stud.
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PAPP, C.

New Archegoniatae in the flora of Moldavia. p. 111.

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Vol. 5, no. 1, 1959.

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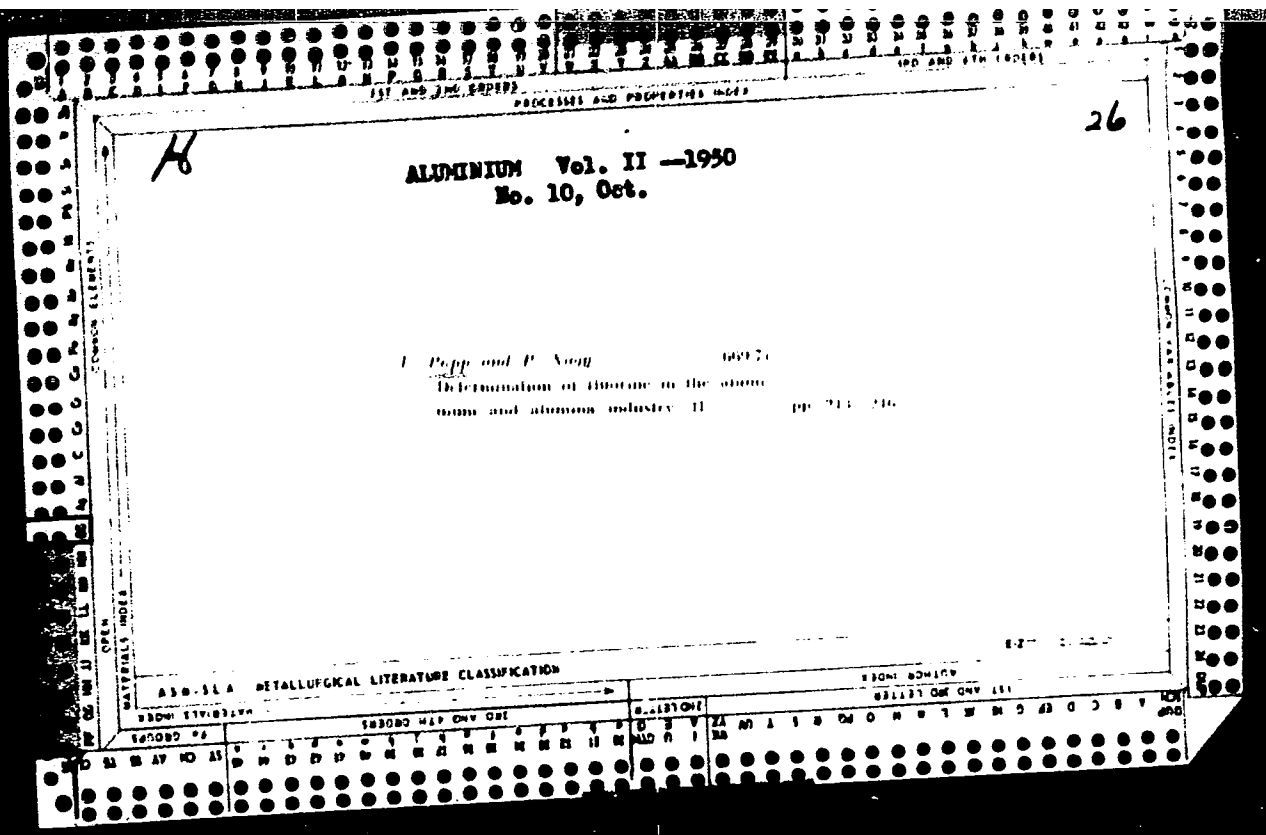
Uncl.

PAPP, Con.; MIHAI, Gh.; VITALARU, Gh.

Mycological contributions to the flora of Rumania. Studii biol
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PAPP, Constantin, prof. (Iasi)

Methods of gathering, preparing, and preserving botanical material. Natura Biologie 15 no. 3: 66-70 My-Je '63.



ALUMINIUM
VOL. II, 1950
NO. I, JAN.

*E. Papp, H. Antonescu
and M. Hollo*
Investigation of the oxidability of carbon,
especially in respect to anodic carbon. 13-17

R. Fung
The analysis of aluminate lyes with
coloured indicators. 11-15

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

ALUMINIUM
VOL. III--1950.
No. 2, Feb.

*I. Papp,
A. Hummelter
and A. Antonescu:*
Investigation of the oxidizability of
carbon with special regard to anodic
carbons. II

28 32

ASTM 5.1 METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL COMMITTEE

REGIONAL COMMITTEE

009712/714.017-6137 (54616)

79. *Determination of fluorine in the aluminum and the alumina industry*, by E. Papp and P. Nagy ("Aluminium" -- Vol. 11, Nos. 9, 10, pp. 209-213, 213-246, Sept., Oct., 1950, 3 figs., 11 tabs.).

During the processing of bauxite to aluminum metal the fluorine content must be determined several times. The two methods employed in the industry at the present time are exhausting, lengthy and expensive, therefore, the authors put to critical tests all the analytical methods proposed thus far. On the basis of the tests it was established that the Wilford-Winter method (*Journal Ind. Eng. Chem. Anal. ed.* 5, 7, 1933.) proved the most simple and the most reliable. This method is founded on the distillation of fluorine from an aqueous solution acidulated with sulphuric or perchloric acid. The authors arrived at the conclusion that this method -- with certain modifications -- is suitable for determining the fluorine content of bauxites. With the aid of this modified method about four hours are required for a single determination. The fluorine content of various Hungarian bauxites ranged from 0.006 to 0.140 per cent. Only a portion of the fluorine content of the bauxite brought into the alumina plant reaches the lye, the other portion passes into the red mud.

1ST AND 3RD LETTER																										2ND AND 4TH LETTER																										5TH AND 6TH LETTER																									
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AUTHOR INDEX																										SUBJECT INDEX																										CROSS INDEX																									
70. Investigation of the sodium oxide content of red mud of alumina plants and a description of a new electrolytic apparatus for the determination of sodium oxide content, by I. Papp, Aluminum Vol. 11, No. 2, 3 pp. 51-57, Feb. March, 1950 A new method was worked out for the determination of the sodium oxide contained in the red mud of alumina plants operating according to the Bayer process. The method consists essentially of leaching a sample of red mud which had previously been slightly calcined for five minutes at red heat, in water containing a small amount of powdered sulphur, and electrolyzing the liquid at 110 V D.C. and 0.5 to 0.7 amp. current density for 20 to 50 minutes in an electrolytic cell with a cathode plate of average divided water of 70 to 80 C° is poured into the external cathodic space. When the current density drops to 0.05 amp. the electrolysis ceases in a stop and the entire cathode liquid is titrated in the presence of methyl red indicator with 0.1 normal sulphuric acid. Each analysis requires about 60 minutes. The sodium contents, if not in excess of 2 per cent, have no disturbing effect. Upon investigation of the sodium oxide content of red mud by this method three forms of found were actually identified: a water soluble portion 0.5 to 1.5 per cent, an exchangeable portion 60 to 80 per cent and a tightly bound portion 0.5 to 2.5 per cent.																																																																													

ALUMINIUM Vol. II — 1950
No. 9, Sept.

ALUMINIUM
Vol. II 1950
No. 9, Sept.

I. Page and P. Nagy 669-71
Determination of fluorine in the
aluminium and alumina industry I pp 709-715

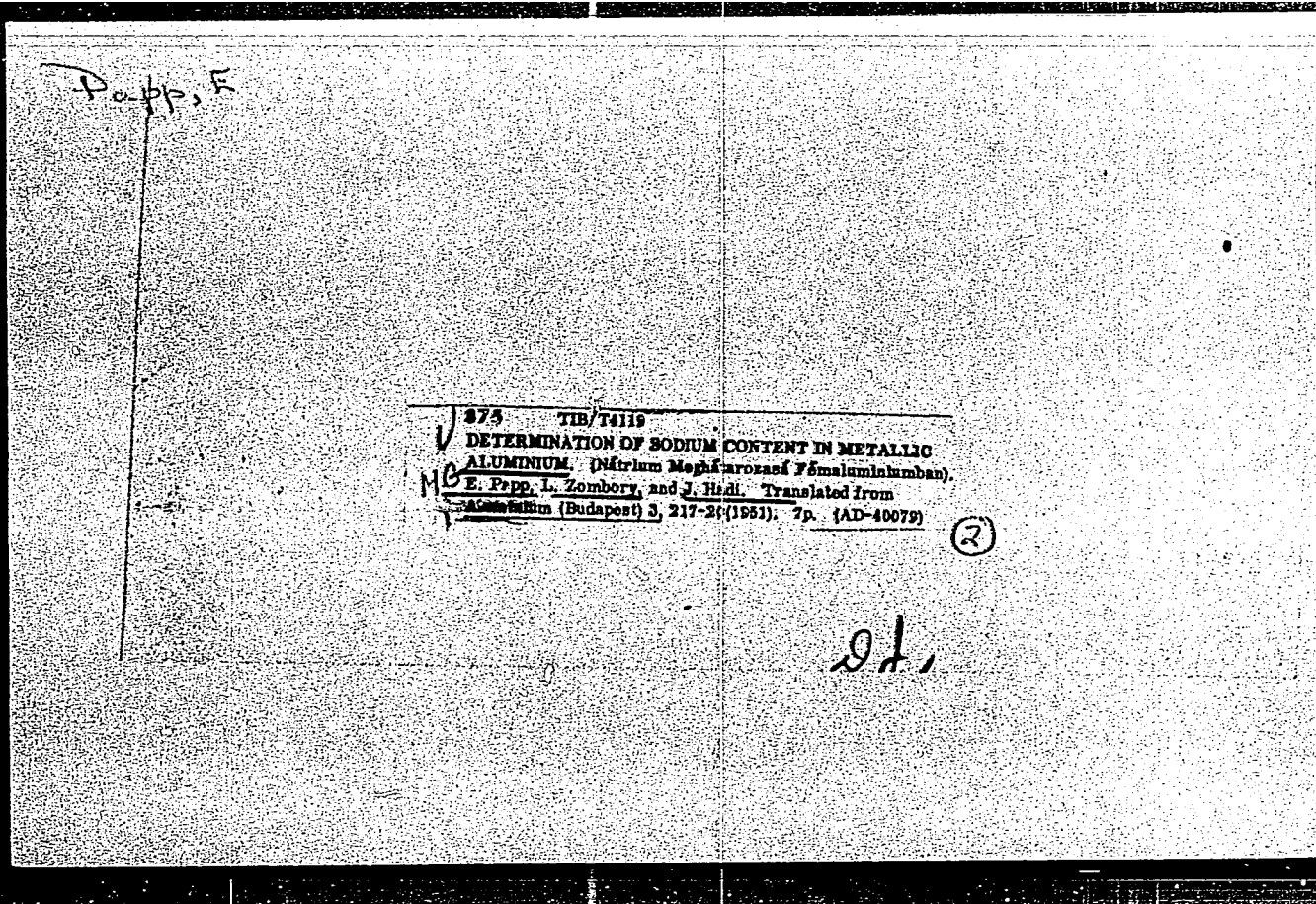
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSING AND PROPERTIES INDEX																			
74 13																			
Magyar Kémikusok Lapja Journal of the Hungarian Chemical Society vol. V, 1960 no. 11, november																			
1. <u>Chemical</u> The chemical problems of the Hungarian alumina and aluminum industry ... 341-342																			
450-550 METALLURGICAL LITERATURE CLASSIFICATION																			
1900-1910										1911-1920									
1921-1930										1931-1940									
1941-1950										1951-1960									

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PROCESSING AND PRODUCTION INDEX																			
Magyar Kemikusok Lapja Journal of the Hungarian Chemical Society vol. vi 1961 no. 1 January																			
E. Papp. The present technology of beryllium based on the researches of <i>A. J. Bickel</i> 17-19																			
ASB-35A DETALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									

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3463. Determination of the sodium content of metallic aluminium.
H. Papp, L. Zombory, and J. Hadi (*Aluminium, Budapest*, 1951,
3, 217-220; *Metal Abstr.*, 1952, 18, 787).—Koida's amyl alcohol
method (detailed) gave the best results in a study of various
methods. R. B. CLARKE.



met. *Aluminum*

Determination of the Sodium Content of Metallic Aluminium.
E. Papp, L. Zombory, and J. Hach (*Aluminium (Budapest)*, 1951, 3, (10), 217-220). —(In Hungarian). After discussing various methods of analysis, the authors give a detailed description of the amyl alcohol method of determining Na in Al, according to Konde. Experiments which show that this method yielded best results are briefly summarized. 11 ref.
—J. S. M.